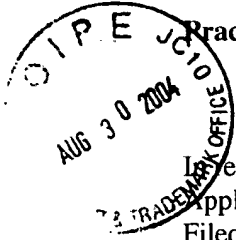


1fw



Practitioner's Docket No. 18438/09003 (01122)

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor Application of: Steven P. Pulaski, Susan Kundel

Application No.: 10/783,160

Group No.: Not yet assigned.

Filed: 02/19/2004

Examiner: Not yet assigned.

For: Method and Compositions for the Treatment and Prevention of Pain and Inflammation

Mail Stop DD

Commissioner for Patents

P. O. Box 1450

Alexandria, VA 22313-1450

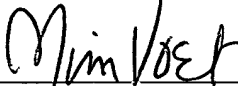
CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)

I hereby certify that the attached correspondence comprising:

1. Information Disclosure Statement Transmittal Letter (2 pages)
2. Information Disclosure Citation in an Application (7 pages)
3. References Cited (156) (enclosed 120)
4. Return postcard (1 page)

are being deposited with the United States Postal Service, with sufficient postage, as first class mail in an envelope addressed to:

on August 24, 2004.



Signature of person mailing paper



DOCKET NO: 18438/09003
(01122)

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: Steven P. Pulaski et al)	Examiner: Not yet assigned
)	
Serial No: 10/783,160)	Group Art Unit: Not yet assigned
)	
Filed: February 19, 2004)	Deposit Account: 50-2548
)	
Title: Method and Compositions for the)	
Treatment and Prevention of Pain)	
and Inflammation)	

INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER

Mail Stop DD
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R 1.56, 1.97 and 1.98, Applicant are submitting the art shown on the attached list for consideration by the Examiner. By this submission, it is not admitted that any of the listed references are, in fact, prior art. The Examiner is respectfully requested to make an independent search and evaluation of all relevant prior art.

The Examiner is encouraged to contact the undersigned at his/her convenience should there be any questions regarding this matter or should he require any additional information.

Please charge any fees required or deposit any overpayment to Deposit Account No. 50-2548.

Respectfully requested,
NELSON MULLINS RILEY & SCARBOROUGH

Robert S. Thomas
Registration No. 52,284

August 24, 2004
Date

1320 Main Street / 17th Floor
Columbia, SC 29201
Phone: (864) 250-2298
Fax: (803) 250-2394

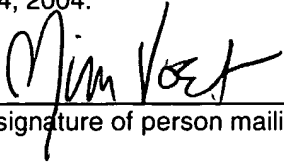
I hereby certify that this paper, all attachments, and any fees are being deposited with the U.S. Postal Service as "First Class Mail" and is addressed:

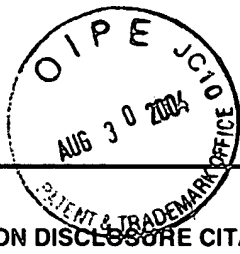
Mail Stop DD
Commissioner for Patents
P.O Box 1450
Alexandria, VA 22313-1450

on August 24, 2004.

Mim Voet

(Name and signature of person mailing paper or fee)

A handwritten signature in black ink, appearing to read "Mim Voet", is written over a horizontal line. The signature is stylized with a large initial "M" and a cursive "Voet".



Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>	Docket Number Optional 18438/09003	Application Number 10/783,160
	Applicant Pulaski et al	Filing Date February 19, 2004
	Examiner Not yet assigned	Group Art Unit Not yet assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6	2	3	1	8	8	9	05/15/01	Richardson et al.	424	464	
	6	1	9	1	1	6	4	02/20/01	Lang et al	514	456	
	6	1	8	0	6	4	3	01/30/01	Zablocki et al.	514	300	
	6	1	7	7	5	6	1	01/23/01	Sinn et al.	540	145	
	6	1	6	6	0	3	1	12/26/00	Eggler et al.	514	311	
	6	1	6	2	7	8	7	12/19/00	Sorgente et al.	514	2	
	6	1	5	6	7	8	1	12/05/00	Talley et al.	514	406	
	6	1	3	6	9	8	6	10/24/00	Sturmer et al.	549	405	
	6	1	3	6	7	9	5	10/24/00	Florio	514	62	
	6	1	3	6	8	3	9	10/24/00	Isakson et al.	514	406	
	6	1	1	0	9	6	0	08/29/00	Janusz et al.	514	432	
	6	0	7	7	8	5	0	06/20/00	Carter et al.	514	311	
	6	0	4	8	8	5	0	04/11/00	Young et al.	514	183	
	5	9	9	0	1	4	8	11/23/99	Isakson et al.	514	406	
	5	9	7	2	9	9	9	10/26/99	Murad			
	5	9	3	2	5	9	8	08/03/99	Talley et al.	514	341	
	5	9	2	2	6	9	2	07/13/99	Marino	514	54	
	5	9	2	9	0	5	0	07/27/99	Petito	514	54	
	5	9	1	6	5	6	5	06/29/99	Rose et al.	424	756	
	5	8	8	8	5	1	4	03/30/99	Weisman	424	94.1	
	5	8	5	9	2	5	7	01/12/99	Talley	548	247	
	5	8	4	0	7	1	5	11/24/98	Florio	514	62	
	5	8	4	3	9	1	9	12/01/98	Burger	514	62	
	5	8	3	4	2	8	2	11/10/98	Habuchi et al.	435	193	
	5	8	0	4	5	9	4	09/08/98	Murad	514	474	
	5	7	6	0	0	6	8	06/02/98	Talley et al.	514	403	
	5	6	4	3	9	3	3	07/01/97	Talley et al.	514	372	
	5	5	2	1	2	0	7	05/28/96	Graneto	514	406	
	5	4	7	6	9	4	4	12/19/95	Partis et al.	514	357	
	5	4	6	6	8	2	3	11/14/95	Talley et al.	548	377.1	
	5	4	3	4	1	7	8	07/18/95	Talley et al.	514	406	
	5	3	6	4	8	4	5	11/15/94	Henderson	514	54	
	4	7	7	2	5	9	1	09/20/88	Meisner	514	62	
	4	6	4	7	4	5	3	03/03/87	Meisner	424	54	
	4	5	9	0	0	6	7	05/20/86	Meisner	424	54	
	4	4	7	3	5	5	1	09/25/84	Schinitsky	424	548	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	Translation	
						YES	NO
	EP 1046394 A2	18.04.00	Unger, et al	A61K	9/127		
	EP 911025 A1	28.04.99	Suzuki, et al	A61K	9/56		
	EP 0855179 A2	29.07.98	Garces, et al	A61K	9/127		

Form PTO-1449				Docket Number Optional 18438/09003		Application Number 10/783,160	
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)				Applicant Pulaski et al		Filing Date February 19, 2004	
				Examiner Not yet assigned		Group Art Unit Not yet assigned	
	EP 0951909 A1	19.03.98	Cavazza	A61K	35/22		
	GB 2347349 A	06.09.00	Croft	A61K	35/60		
	JP 11092385	06.04.99	Yoshimori, et al	A61K	31/70	x	
	WO 01/41783 A1	14.06.01	Levin	A61K	38/00		
	WO 00/74696 A1	14.12.00	Zhong et al.	A61K	35/78		
	WO 00/74662 A2	14.12.00	Buttle, et al	A61K	31/00		
	WO 00/24719 A1	15.04.00	Black, et al	C07D	237/14		
	WO 99/01147	14.01.99	Aoyagi, et al	A61K	35/60		
	WO 98/52556	26.11.98	Horrobin, et al	A61K	31/205		
	WO 98/48816	05.11.98	Henderson, et al	A61K	31/715		
	WO 95/31194 A1	23.11.95	Shapiro	A61K	31/19		
	WO 95/07103	16.03.95	Mitra, et al	A61K	45/06		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
	International Search Report dated 11/04/2002 for International Application No. PCT/US02/25674						
	Article published in Health News, March 2001, Vol. 7, No. 3, page 5 entitled More Good News on Glucosamine.						
	Article published in Med Hypotheses, May 1997, Vol. 48, No. 5, pages 437-441 by M.F. McCarty entitled Glucosamine for Psoriasis.						
	Article published in Endoscopy, March 1998, Vol. 30, No. 3, pages S41-S42 by D. Kulling, S. Woo, M.V. Demcheva, R.H. Hawes, and J. N. Vournakis entitled Poly-N-acetyl Glucosamine: Will it Replace Cyanoacrylate for Treatment of Gastric Varices? A Pilot Study in a Rabbit Model.						
	Article published Med Hypotheses, Dec. 1998, Vol. 51, No. 6, pages 465-476 by M.F. McCarty entitled Vascular Nitric Oxide May Lessen Alzheimer's Risk.						
	Article published in Pol Arch Med Wewn, Nov. 1998, Vol. 100, No. 5, pages 419-425 by A. Nowak, L. Szczesniak, T. Rychlewski, P. Dylewicz, and I. Przywarska entitled Glucosamine Levels in People with Ischaemic Heart Disease With and Without Type II Diabetes.						
	Article published online by Rheuma Club on http://www.rheumaclub.com/panlar/cap2.htm Jan. 30, 2003, 5 pages by Rod J. Flower entitled Mode of Action and Mechanism of Toxicity of NSAIDs.						
	Abstract of article published in Lancet, Jan. 27, 2001, Vol. 357, No. 9252, pages 247-248 by J.Y. Reginster, R. Deroisy, L.C. Rovati, R.L. Lee, E. Lejeune, O. Bruyere, G. Giacobelli, Y. Henrotin, J.E. Dacre, and C. Gosset entitled Long-term Effects of Glucosamine Sulphate on Osteoarthritis Progression: A Randomised, Placebo-Controlled Clinical Trial.						
	Flex-A-Min web site http://www.flexamin.com May 7, 2001						
	Letter from K. Walker-Bone et al published online by BMJ http://bmj.com/cgi/content/full/322/7287/673 April 27, 2001, 2 pages entitled Glucosamine and Chondroitin May Help in Osteoarthritis. (Print version published in BMJ, March 17, 2001, Vol. 322, page 673.)						
	Abstract of article published in JAMA, March 15, 2000, Vol. 283, No. 11, pages 1469-1475 by T.E. McAlindon, M.P. La Valley, J.P. Gulin, and D.T. Felson entitled Glucosamine and Chondroitin for Treatment of Osteoarthritis: A Systematic Quality Assessment and Meta-analysis.						
	Abstract of article published online by Chem. Pharm. Bull. on http://cpb.pharm.or.jp/avst/199902/ac47020279.html May 15, 2001, 1 page, by Midori Kashima entitled Effects of Catechins on Superoxide and Hydroxyl Radical. (Print version published in Chem. Pharm. Bull., Feb. 1999, Vol. 47, No. 2, pages 279-283.)						
	Whole Health MD web site http://www.wholehealthmd.com (subject Catechins) May 15, 2001.						

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>	Docket Number Optional 18438/09003	Application Number 10/783,160
	Applicant Pulaski et al	Filing Date February 19, 2004
	Examiner Not yet assigned	Group Art Unit Not yet assigned
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>		
	Article published by <i>Clinical Geriatrics</i> , 2000, Vol. 8, No. 6, by Neal M. Davies, et al. entitled Pharmacokinetic and Pharmacodynamic Considerations of Cyclooxygenase-2 Inhibitors. Downloaded from http://www.mmhc.com/cg/articles/CG0006/davies.html .	
	Abstract of article published by <i>Arch. Fam. Med.</i> Nov-Dec; Vol.9 No.10, by Saag K., et al. Rofecoxib, a new cyclooxygenase-2 inhibitor, shows sustained efficacy, comparable with other nonsteroidal anti-inflammatory drugs: a 6 -week and a 1-yr trial in patients with osteoarthritis. Osteoarthritis Studies Group.	
	Article published online by <i>Doctor's Guide</i> , November 6, 2000 entitled Investigational Medicine, Etoricoxib, Relieves Acute Dental Pain. URL: http://www.pslgroup.com/dg/1E9AB6.htm	
	Celebrex website, URL: http://www.celebrex.com/ . Downloaded April 27, 2001.	
	Article published in <i>Proc. Natl. Acad. Sci. USA</i> Vol 95, pp. 8904-8909, July 1998 by Young D.A. et al. entitled Leukoregulin induction of protein expression in human orbital fibroblasts: Evidence for anatomical site-restricted cytokine-target cell interactions.	
	Article published in <i>Proc. Natl. Acad. Sci. USA</i> Vol 89, pp 4888-4892, June 1992 by O'Banion, M.K., et al. entitled cDNA cloning and functional activity of a glucocorticoid-regulated inflammatory cyclooxygenase.	
	Article published online by Raisin Rack, Inc. on http://www.raisinrack.com/teacatch.htm May 15, 2001, 3 pages by Don Caster entitled Green and Black Tea: A Simple Solution to a Radical Problem. (Original copyright 1996 L.M.C. Communications Co.)	
	Abstract of Patent WO 9515173 A1 published 06/08/95 entitled Plant-derived compositions which inhibit apoptosis, methods of purifying the compositions, and uses thereof.	
	Abstract of Patent WO 2000056404 A1 published 09/28/2000 entitled Pharmaceutical formulations for treatment of pain comprising vitamin B12 and phenylalanine.	
	Abstract of U.S. Patent US 5945409 A published 08/31/99 entitled Topical compositions containing lecithins and moisturizers for the treatment skin disorders.	
	Abstract of Patent WO 9929303 A1 published 06/17/99 entitled Biodegradable mixed polymeric micelles for gene delivery.	
	Abstract of Patent WO 9846217 A1 published 10/22/98 entitled Molecular complex and controlled-release of α -hydroxy acids.	
	Abstract of Japanese Patent JP 10279459 A2 published 10/20/98 entitled Topical compositions containing lignan glycosides and sequestering agents.	
	Abstract of Patent WO 9827988 A1 published 07/02/98 entitled Aminosugar and glycosaminoglycan composition for the treatment and repair of connective tissue.	
	Abstract of U.S. Patent US 5624672 A published 04/29/97 entitled Compositions which inhibit apoptosis, methods of purifying the compositions and uses thereof.	
	Abstract of Patent WO 9624367 A1 published 08/15/96 entitled Pharmaceutical composition for the treatment of herpes.	
	Abstract of Patent WO 9903823 A2 published 01/28/99 entitled Novel polyamine analogs as therapeutic and diagnostic agents.	
	Abstract of U.S. Patent US 5643883 A published 07/01/97 entitled Glucose-6-phosphate uptake inhibitors and therapeutic uses thereof.	
	Abstract of article published in <i>Diabetic Medicine</i> , March 2001, Vol. 18, No. 3, pages 242-245 by E.A. Ryan, M.E. Pick, and C. Marceau entitled Use of alternative medicines in diabetes mellitus.	
	Abstract of article published in <i>Japanese Journal of Cancer and Chemotherapy</i> , 1985, Vol. 12/6, pages 1235-1244 by Y. Mishima and M. Ueda entitled Control of Melanogenesis by Glycosylation Inhibitors and the Inhibitory Effect of Interferon on Melanoma Metastasis.	

Form PTO-1449		Docket Number Optional 18438/09003	Application Number 10/783,160
INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>		Applicant Pulaski et al	Filing Date February 19, 2004
		Examiner Not yet assigned	Group Art Unit Not yet assigned
	Abstract of article published in Journal of Biological Response Modifiers, 1984, Vol. 3/4, pages 445-453 by D.S. Matheson, B.J. Green, and S.J. Friedman entitled Effect of D-glucosamine on Human Natural Killer Activity in Vitro.		
	Abstract of article published in Journal of Cellular Physiology, 1983, Vol. 114/2, pages 162-172 by M.J. Morin C.W. Porter, P. McKerman, and R.J. Bernacki entitled The Biochemical and Ultrastructural Effects of Tunicamycin and D-glucosamine in L1210 Leukemic Cells.		
	Abstract of article published in Cancer Research, 1982, Vol. 42/2, pages 756S-765S by G.E. Demetrakopoulos and M.F. Brennan entitled Tumoricidal Potential of Nutritional Manipulations.		
	Abstract of article published in Cell.Mol.Life Sci, 1997, Vol. 53, No. 2, pages 131-140 by R.A.A. Muzzarelli entitled Human Enzymatic Activities Related to the Therapeutic Administration of Chitin Derivatives.		
	Abstract of article published in Diabetes, 2000, Vol. 49, No. 6, pages 926-935 by T. Monauni, M.G. Zenti, A. Cretti, M.C. Daniels, G. Targher, B. Caruso, M. Caputo, D. McClain, S. Del Prato, and R.C. Bonadonna entitled Effects of Glucosamine Infusion on Insulin Secretion and Insulin Action in Humans.		
	Abstract of article published in Metab.Clin.Exp, 1999, Vol. 48, No. 11, pages 1418-1423 by K. Yoshino, N. Takeda, M. Sugimoto, K. Nakashima, S. Okumura, J. Hattori, A. Sasaki, S. Kawachi, K. Takami, and K. Yasuda entitled Differential Effects of Troglitazone and D-chiroinositol on D-glucosamine (Sigma-Chem.) -induced Insulin Resistance in vivo in Rats.		
	Abstract of article published in Diabetes, 1998, Vol. 47, No. 3, pages 395-400 by P.D.G. Miles, O.M. Romeo, M.K. Lee, K. Rafaat, and J.M. Olefsky entitled Troglitazone Prevents Hyperglycemia-Induced But Not Glucosamine-induced Insulin Resistance.		
	Article published by Geriatric Nursing, 2001, Vol. 22, No. 3, pages 165-166 by C.A. Miller entitled Newer and Safer Options for Osteoarthritis.		
	Article published by Mayo Clinic Proc., 2001, Vol. 76, pages 533-539 by N.J. Manek entitled Medical Management of Osteoarthritis.		
	Article published by The Journal of Immunology, 2001, Vol. 166, pages 5155-5160 by A.R. Shikhman, et al. entitled N-Acetylglucosamine Prevents IL-1 β -Mediated Activation of Human Chondrocytes. Downloaded from http://www.jimmunol.org .		
	Abstract of article published in Presse Medicale, Dec. 16, 2000, Vol. 29, No. 39, pages 2157-2161 by O. Mejjad and O. Vittecoq entitled (Treatment of Osteoarthritis in the Elderly Subject) Les Traitements de L'Arthrose du Sujet Age.		
	Article published in Presse Medicale, Dec. 16, 2000, Vol. 29, No. 39, pages 2157-2161 by O. Mejjad and O. Vittecoq entitled (Treatment of Osteoarthritis in the Elderly Subject) Les Traitements de L'Arthrose du Sujet Age.		
	Article published in Br. J. Pharmacol, 2000, Vol. 131, No. 7, pages 1413-1421 by L. Blot, et al. entitled Effects of Diclofenac, Aceclofenac and Meloxicam on the Metabolism of Proteoglycans and Hyaluronan in Osteoarthritic Human Cartilage.		
	Article published in Veterinary Clinics of North America - Small Animal Practice, 2000, Vol. 30/4, pages 933-949 by R. McLaughlin entitled Management of Chronic Osteoarthritic Pain.		
	Article published in British Medical Journal, Oct. 7, 2000, Vol. 321/7265, pages 882-885 by R. Madhok, H. Kerr, and H.A. Capell entitled Recent Advances: Rheumatology.		
	Article published in Annals of Long-Term Care, July 2000, Vol. 8, pages 28-30 by T. Pincus, D.C. Conway, and L.M. Cooney entitled Update on New Treatments for Arthritis.		
	Article published in Current Opinion in Orthopaedics, 2000, Vol. 11/1, pages 3-8 by OM. Troum and C. Lemoine entitled Conservative Management of the Osteoarthritic Knee.		

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>		Docket Number Optional 18438/09003	Application Number 10/783,160
		Applicant Pulaski et al	Filing Date February 19, 2004
		Examiner Not yet assigned	Group Art Unit Not yet assigned
	Article published in Osteoarthritis and Cartilage, 1999, Vol. 7/3, pages 329-330 by J.-P. Mattei and H. Roux entitled New Potential Therapeutic Goals: Subchondral Bone and Progression of Osteoarthritis.		
	Article published in American Druggist, 1999, Vol. 216/2, pages 64-71 by E.G. Boyce and C.R. Kanuga entitled Strategies for Managing Osteoarthritis.		
	Article published by Drugs, 1996, Vol. 52, pages 27-38 by F.A. Wollheim entitled Current Pharmacological Treatment of Osteoarthritis.		
	Abstract of U.S. Patent US 5719197 published 02/17/98 entitled Compositions and Methods for Topical Administration of Pharmaceutically Active Agents.		
	Abstract of U.S. Patent US 5358964 published 10/25/94 entitled Benzylidene-lactone and Their Thiocarbonyl Analogs as Inhibitors of Proteoglycan Degradation.		
	Abstract of Patent WO 9531194 A1 published 11/23/95 entitled Compositions for Treatment of Chronic Inflammatory Diseases.		
	Abstract of article published by Curr. Opin. Rheumatol., 2000, Vol. 12, No. 5, pages 450-455 by Paul Creamer entitled Osteoarthritis Pain and its Treatment.		
	Abstract of article published by Endocrinology, 1999, Vol. 140, No. 8, pages 3518-3525 by T.J. Smith, et al. entitled HMC-1 Mast Cells Activate Human Orbital Fibroblasts in Coculture: Evidence for Up-Regulation of Prostaglandin E2 and Hyaluronan Synthesis.		
	Abstract of article published by Arznein.-Forsch., 1998, Vol. 48, No. 5, pages 469-474 by G.X. Qui, et al. entitled Efficacy and Safety of Glucosamine Sulfate Versus Ibuprofen in Patients with Knee Osteoarthritis.		
	Abstract of article published in Life Sci., 1997, Vol. 60, No. 12, pages 873-881 by T. Kaji, et al. entitled Basic Fibroblast Growth Factor-Induced Glycosaminoglycan Production in Cultured Vascular Endothelial Cells Results from Enhanced Protein Synthesis Mediated by the Lipoxigenase Pathway.		
	Abstract of article published by J. Pharmacol. Exp. Ther., 1995, Vol. 275, No. 3, pages 1396-1401 by S. Takahashi, et al. entitled Stimulatory Effect of Leminoprazole on Secretion and Synthesis of Mucus by Rabbit Gastric Mucosal Cells.		
	Abstract of article published by Arznein.-Forsch., 1991, Vol. 41, No. 2, pages 157-161 by I. Setnikar, et al. entitled Antireactive Properties of Glucosamine.		
	Abstract of article published by Agents Actions, 1994, Vol. 42, No 3/4, pages 141-145 by C.M. Stanley, et al. entitled Bradykinin Modulates Mucin Secretion But Not Synthesis from an Intestinal Goblet Cell Line.		
	Abstract of article published by Arch. Oral. Biol., 1987, Vol. 32, No. 10, pages 719-722 by N.A. Bradbury and M.A. McPherson entitled Actions of Prostaglandins E2 and F2 α on Release of Carbon-14-Labeled Mucins from Rat Submandibular Salivary Acini in Vitro.		
	Abstract of article published by Arthritis Rheum., 1983, Vol. 26, No. 6, pages 771-774 by M.J. Palmoski and K.D. Brandt entitled Benoxaprofen Stimulates Proteoglycan Synthesis in Normal Canine Knee Cartilage in Vitro.		
	Abstract of article published by Agents Actions, 1982, Vol. 12, No. 3, pages 320-327 by C Barsigian, et al. entitled The Effects of Indomethacin and Prostaglandins E2 and F2 α on Canine Tracheal Mucus Generation.		
	Abstract of article published by Mucopathologia, 1982, Vol. 79, No. 1, pages 55-64 by M. Hrmova and L. Drobica entitled Induction of Mycelial Type of Development in Candida Albicans by the Antibiotic Monorden and N-acetyl-D-Glucosamine.		
	Abstract of article published by Journal of Natural Products, April 1997, Vol. 60, No. 4, pages 397-398 by R.A. Moreau, et al. entitled Modulation of Lipoxigenase Activity by Bacterial Hopanoids.		

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>	Docket Number Optional 18438/09003		Application Number 10/783,160
	Applicant Pulaski et al		Filing Date February 19, 2004
	Examiner Not yet assigned		Group Art Unit Not yet assigned
	Abstract of article published by American Journal of Physiology, Nov. 1996, Vol. 271, pages G884-G892 by I. Castagliuolo, et al. entitled Acute Stress Causes Mucin Release from Rat Colon: Role of Corticotropin Releasing Factor and Mast Cells.		
	Abstract of article published by Journal of Cellular Physiology, Oct. 1991, Vol. 149, No. 1, pages 100-109 by P. Rajeswari, et al. entitled Glucose Induces Lipid Peroxidation and Inactivation of Membrane-associated Ion-Transport Enzymes in Human Erythrocytes in Vivo and in Vitro.		
	Abstract of article published by Journal of Applied Physiology, Feb. 1989, Vol. 66, No 2, pages 764-770 by T. Sasaki, et al. entitled Effect of Epithelium on Mucus Secretion from Feline Tracheal Submucosal Glands.		
	Abstract of article published by Journal of Allergy and Clinical Immunology, Nov. 1989, Vol. 84, pages 710-717 by Z. Marcom, et al. entitled The Effect of Cotton Bract Extract on Respiratory Glycoconjugate Secretion from Human Airways in Vitro.		
	Abstract of article published by International Journal of Tissue Reactions, 1992, Vol. 14, No. 5, pages 253-261 by I. Setnikar entitled Antireactive Properties of "Chondroprotective" drugs.		
	Abstract of article published by Experimental Cell Research, Sept. 1985, Vol. 160, No. 1, pages 9-18 by J. Bocquet, et al. entitled Mononuclear Cell-mediated Modulation of Synovial Cell Metabolism. II. Increased Hyaluronic Acid Synthesis by a Monocyte Cell Factor.		
	Abstract of article published by American Journal of Physiology - Gastrointestinal and Liver Physiology, July 1983, Vol. 245, No. 1, pages G92-98 by J.T. LaMont, et al. entitled Arachidonic Acid Stimulates Mucin Secretion in Prairie Dog Gallbladder.		
	Abstract of article published by Biochimica Et Biophysica ACTA, Nov. 24, 1982, Vol. 719, No. 2, pages 388-395 by N.N. Tandon, et al. entitled Effects of N-acetylglucosamine and Platelet Inhibitors on the Synergistic Interaction of Platelets and Aggregating Agents in the Presence of Wheat Germ Agglutinin.		
	Abstract of article published by Canadian Medical Association Journal, Aug. 22, 2000, Vol. 163/4, pages 417-423 by S.H.K. Huang entitled Rheumatology: 7. Basics of Therapy.		
	Abstract of Patent WO 9837057 A1 published 08/27/98 entitled Preparation of acid amides and metalization of compounds.		
	Abstract of article published by JAMA, J. Am. Med. Assoc., Vol. 283, No. 11, pages 1469-1475 by T.E. McAlindon, et al. entitled Glucosamine and chondroitin for treatment of osteoarthritis: a systematic quality assessment and meta-analysis.		
	Abstract of article published by Med. Hypotheses, 1998, Vol. 51, No. 1, pages 11-15 by M.F. McCarty entitled Vascular heparan sulfates may limit the ability of leukocytes to penetrate the endothelial barrier - implications for use of glucosamine in inflammatory disorders.		
	Abstract of article published by Med. Hypotheses, 1998, Vol. 50, No. 6, pages 507-510 by M.F. McCarty entitled Enhanced synovial production of hyaluronic acid may explain rapid clinical response to high-dose glucosamine in osteoarthritis.		
	Abstract of article published by Ann. Pharmacother., 1998, Vol. 32, No. 5, pages 574-579 by T.S. Barclay, et al entitled Glucosamine.		
	Abstract of article published by Farmakol. Toksikol. (Moscow), 1991, Vol. 54, No. 2, pages 61-63 by I.A. Zupanets, et al. entitled Influence of glucosamine on the antiexudative effect of nonsteroidal anti-inflammatory drugs.		
	Abstract of article published by Arzneim.-Forsch., 1991, Vol. 41, No. 2, pages 157-161 by I. Setnikar, et al. entitled Antireactive properties of glucosamine sulfate.		
	Abstract of article published by Exp. Eye Res., 1989, Vol. 49, No. 1, pages 31-41 by R. Ajiboye and J.J. Harding entitled The nonenzymic glycosylation of bovine lens proteins by glucosamine and its inhibition by aspirin, ibuprofen and glutathione.		

Form PTO-1449		Docket Number Optional 18438/09003	Application Number 10/783,160
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		Applicant Pulaski et al	Filing Date February 19, 2004
		Examiner Not yet assigned	Group Art Unit Not yet assigned
	Abstract of article published by Infect. Immun., 1986, Vol. 51, No. 1, pages 240-249 by S.A. Stimpson, et al. entitled Arthropathic properties of cell wall polymers from normal flora bacteria.		
	Abstract of article published by Scan. J. Rheumatol., 1985, Vol. 14, No. 1, pages 37-42 by I. Eronen and T. Videman entitled Effects of sodium diclofenac on glycosaminoglycan metabolism in experimental osteoarthritis in rabbits.		
	Abstract of article published by J. Rheumatol., 1983, Vol. 10, No. 11, pages 111-113 by M.E. Adams entitled Target tissue models: cartilage changes in experimental osteoarthritis in the dog.		
	Abstract of article published by J. Bone Jt. Surg., Am. Vol., 1981, Vol. 63-A, No. 1, pages 131-139 by H.J. Mankin, et al. entitled Biochemical and metabolic abnormalities in articular cartilage from osteoarthritic human hips. III. Distribution and metabolism of amino sugar-containing macromolecules.		
	Abstract of article published by Nippon Seikeigeka Gakkai Zasshi, 1981, Vol. 55, No. 8, pages 755-767 by K. Shimizu entitled Studies on the biochemical alterations of cartilage proteoglycan in antigen induced arthritis of rabbit.		
	Abstract of article published by Exp. Hematol. (Copenhagen), 1979, Vol. 7, No. 7, pages 389-396 by W.H. Evans, et al. entitled Effect of inflammatory serum on 14C-glucosamine incorporation into bone marrow granulocytes in vitro.		
	Abstract of article published by Biochem. J., 1978, Vol. 169, No. 1, pages 143-156 by S. Inerot, et al. entitled Articular-cartilage proteglycans in aging and osteoarthritis.		
	Abstract of article published by Folia Biol. (Prague), 1976, Vol. 22, No. 5, pages 312-319 by M. Podhradská, et al. entitled Effect of inflammation on serum glycoproteins in rabbits.		
	Abstract of article published by J. Exp. Med., 1971, Vol. 134, No. 3, pages 306s-312s by C. Smith entitled Properties of Synovial Cells in Culture.		
	Abstract of article published by Kiserl. Orvostud., 1970, Vol. 22, No. 2, pages 169-172 by R. Engler, et al. entitled Blood sialoglycoproteins in experimental inflammations of the rat.		
	Abstract of article published by Soedin. Tkan Forme Patol., Mater. Soveshch., 1968, Meeting Date 1966, pages 402-406 by N.A. Andreev entitled Differences in the pathology of connective tissue in inflammatory and dystrophic processes.		
	U.S. Patent Application Publication No. 2002/0086070 A1 Published 07/04/2002, Entitled: Anti-Inflammatory And Connective Tissue Repair Formulations, Inventor: Eric Hauser Kuhrts, U.S. Cl. 424/773		
	Abstract of article published in Eksp.Klin.Farmakol, 1993, Vol. 56, No. 5, pages 53-55 by S.I. Plyushch, I.A. Zupanets, S.M. Drogozov, and V.M. Isayev entitled The effect of the amino sugar glucosamine on the endogenous intoxication process in pulmonary edema in rats.		
	Article published in Annals of Internal Medicine, Nov. 7, 2000, Vol. 133/9, pages 726-737 by D.T. Felson, et al. entitled Osteoarthritis: New Insights. Part 2: Treatment Approaches.		
	Abstract of article published by Ukr Biokhim Zh., 1999, Vol. 71, No. 3, pages 116-118 by G.F. Zhegunov and G.P. Zhegunova entitled Effect of glucosamine on amino acid transport and intensity of protein synthesis in liver cells in an inflammation model.		
	Abstract of article published by Farmakol Toksikol. (Moscow), 1988, Vol. 51, No. 3, pages 70-72 by L.V. Iakovleva, et al. entitled Interrelation of the antialterative and antiproliferative effects of indomethacin, voltaren, piroxicam and D-glucosamine.		
	Abstract of Japanese Patent JP 2000344661 A2 published 12/12/2000 entitled Capsule and Its Production.		
	Abstract of Japanese Patent JP 11302179 A2 published 11/02/99 entitled Antiallergic Medicine.		
	Abstract of U.S. Patent US 6231889 B1 published 05/15/2001 entitled Unit dosage forms for the treatment of herpes simplex.		